

Converting Colors

Android(4284793342)

Have a look what the booklet for
Android(4284793342) contains.

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Color

Android(4284793342)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 64C1FE |
| RGB | 100, 193, 254 |
| RGB Percent | 39%, 76%, 100% |
| CMY | 0.6078, 0.2431, 0.0039 |
| CMYK | 0.61, 0.24, 0.00, 0.00 |
| HSL | 204°, 99%, 69% |
| HSV | 204°, 61%, 100% |
| XYZ | 42.2149, 48.0050, 100.8069 |
| YIQ | 172.1470, -75.0090, -0.7450 |

Conversions

Conversions Part 2

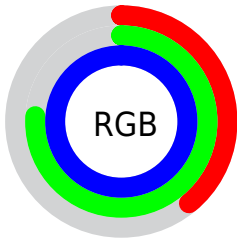
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 100, 158, 254 |
| Decimal | 6603262 |
| CIE Lab | 74.83, -10.01, -38.33 |
| CIE LCh | 75, 39.614, 255.357 |
| Yxy | 48.0050, 0.2210, 0.2513 |
| Android (android.graphics.Color) | 4284793342 (0xFF64C1FE) |
| YUV | 172.1470, 40.3535, -63.2729 |
| Hunter-Lab | 69.2856, -12.4920, -37.7638 |

Details

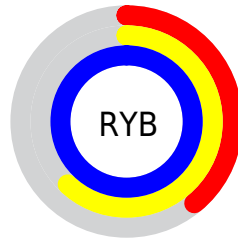
The Android color `4284793342` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4294877540`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4288870911`, and `4279078085` is the 20% darker color. If you saturate the color by 10%, you get `4283152382`, and if you desaturate by 10%, it is `4286434302`.

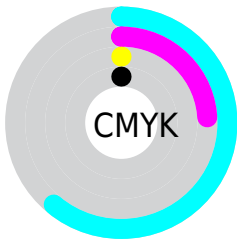
Distribution



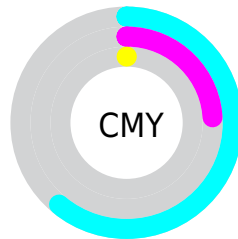
- Red (39%)
- Green (76%)
- Blue (100%)



- Red (39%)
- Yellow (62%)
- Blue (100%)



- Cyan (61%)
- Magenta (24%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (24%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284793342 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4284793342 by changing the saturation by 10% instead.



4284793342



4284793342

4294967295



4282558177



4288870911



4279078085



4290838527



4278219434



4292870143



4278213263

4294836223



4278207349



4278201692



4278196548



4278190893



4278190360

■ 4284793342

■ 4284793342

■ 4283152382

■ 4286434302

■ 4281445886

■ 4288140798

■ 4279804926

■ 4289781758

■ 4278229502

■ 4291488254

■ 4293129214

■ 4294770174

4294967294

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4280732139



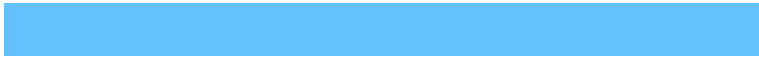
4284793342



4288853502

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284793342



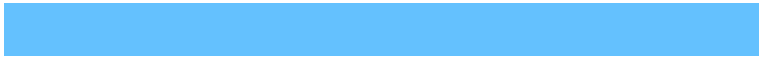
4294941863



4288005508

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4284793342



4294877540

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290690161



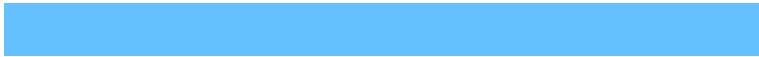
4284793342



4294485126

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4284793342



4294221516



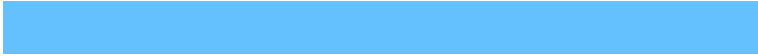
4292915314



4284926629

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4284793342



4291144948



4292915314



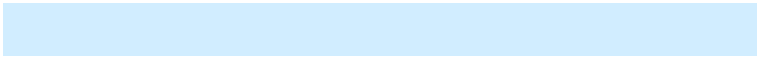
4288922235

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4284793342



4291948031



4284808863



4284707968



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4284793342



4282758655



4284774142



4285758080



4278219711



4278199872

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4294862017



4294919605



4294896740



4286608250



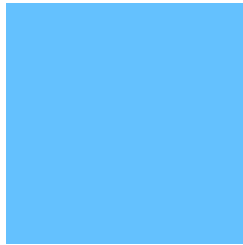
4290707571



4282384422

Previews

White Background



This preview shows how the Android color 4284793342 looks on a white background.

Color Contrast Check

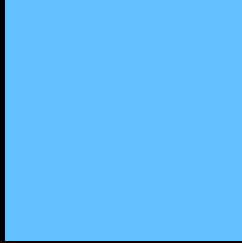
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4284793342 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

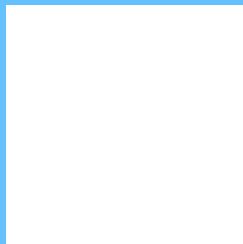
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284793342 Background



This preview shows how black text looks on a background with the Android color 4284793342.



This preview shows how white text looks on a background with the Android color 4284793342.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

4284793342



Protanomaly

4287478264



Deuteranomaly

4287216127



Tritanomaly

4284073446

Monochromacy



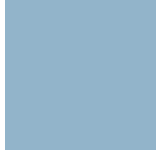
Original Color

4284793342



Achromatopsia

4289506476



Achromatomaly

4287804618

CSS Examples

Text

The CSS property to change the color of the text to Android 4284793342 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(100, 193, 254)` looks like.

```
.text, #text, p{  
    color:rgb(100, 193, 254)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(100, 193, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 193, 254) }
```

Border

The CSS property to change the border of an element to Android 4284793342 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(100, 193, 254) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(100, 193, 254) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(100, 193, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 193, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 193, 254);  
box-shadow:4px 4px 4px 4px rgb(100, 193,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4284793342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 193, 254) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(100,  
193, 254) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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